A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended December 28, 1984 NO. 52

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 12/28/84	Last Week Ending: 12/21/84	Last Year Week Ending: 12/30/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	11,934	12,076	10,512	-142	1,422
Operable capacity	16,074	16,074	16,309	0	-235
Percent operated	74.2	75.1	64.5		
Motor Gasoline					
Total motor gasoline production	6,412	6,457	5,670	-45	742
Finished leaded motor gasoline production	2,319	2,455	2,475	-136	-156
Finished unleaded motor gasoline production	4,093	4,002	3,195	91	898
Total motor gasoline stocks	241,744	240,125	232,464	1,619	9,280
Finished leaded motor gasoline stocks	91,334	91,492	97,214	-158	-5,880
Finished unleaded motor gasoline stocks	110,324	108,493	96,057	1,831	14,267
Distillate Fuel Oil					
Distillate fuel oil production	2,855	2,861	2,280	-6	575
Distillate fuel oil stocks	156,544	153,736	148,550	2,808	7,994
Residual Fuel Oil					
Residual fuel oil production	997	1,061	911	-64	86
Residual fuel oil stocks	53,338	54,556	50,671	-1,218	2,667
Imports					
Crude oil imports	2,317	2,627	2,560	-310	-243
Product imports	1,660	1,986	1,898	-326	-238
Crude Oil Stocks					
Crude oil stocks	338,080	339,482	347,724	-1,402	-9,644

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,160	1,130	1,150	1,405	81.9
Appal. No. 1	94	89	90	115	78.3
DISTRICT 1 TOTAL	1,254	1,219	1,240	1,520	81.6
Appal. No. 2	67	63	63	66	95.5
Ind., Ill., Ky.	1,944	1,741	1,749	2,309	75.7
Minn., Wis., Daks.	303	281	292	303	96.4
Okla., Kans., Mo.	757	663	686	755	90.9
DISTRICT 2 TOTAL	3,071	2,748	2,790	3,433	81.3
Inland Texas	563	491	503	615	81.8
Texas Gulf Coast	2,956	2,618	2,678	3,837	69.8
La. Gulf Coast	1,991	1,860	1,892	2,562	73.8
N. La. and Ark.	183	166	167	302	55.3
New Mexico	57	53	54	114	47.4
DISTRICT 3 TOTAL	5,750	5,188	5,294	7,430	71.3
DISTRICT 4 TOTAL	455	422	430	537	80.1
DISTRICT 5 TOTAL	2,349	2,175	2,180	3,154	69.1
TOTAL U.S.	12,879	11,752	11,934	16,074	74.2
TOTAL U.S. Weeks Ended:					
DEC. 21, 1984	13,021	11,904	12,076	16,074	75.1
DEC. 30, 1983	11,118	10,340	10,512	16,309	64.5
DISTRICTS 1-4 Weeks Ended:					
DEC. 28, 1984	10,530	9,577	9,754	12,920	75.5
DEC. 21, 1984	10,682	9,704	9,876	12,920	76.4
DEC. 30, 1983	8,802	8,183	8,356	13,249	63.1

API WEEKLY STATISTICAL BULLETIN
Week Ended December 28, 1984

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	574	214	360	29	43	318	163
Appal. No. 1	37	17	20	1	--	23	5
DISTRICT 1 TOTAL	611	231	380	30	43	341	168
Appal. No. 2	39	16	23	1	--	19	2
Ind., Ill., Ky.	979	383	596	15	64	458	48
Minn., Wis., Daks.	154	69	85	1	16	84	12
Okla., Kans., Mo.	400	190	210	12	18	205	6
DISTRICT 2 TOTAL	1,572	658	914	29	98	766	68
Inland Texas	310	140	170	35	24	139	22
Texas Gulf Coast	1,636	504	1,132	24	239	654	225
La. Gulf Coast	917	247	670	23	253	437	152
N. La. and Ark.	57	24	33	4	--	56	8
New Mexico	35	17	18	10	1	12	--
DISTRICT 3 TOTAL	2,955	932	2,023	96	517	1,298	407
DISTRICT 4 TOTAL	252	132	120	16	22	109	11
DISTRICT 5 TOTAL	1,022*	366*	656	48	236	341	343
TOTAL U.S.	6,412	2,319	4,093	219	916	2,855	997
TOTAL U.S. Weeks Ended:							
DEC. 21, 1984	6,457*	2,455*	4,002	289	969	2,861	1,061
DEC. 30, 1983	5,670	2,475	3,195	174	615	2,280	911
DISTRICTS 1-4 Weeks Ended:							
DEC. 28, 1984	5,390	1,953	3,437	171	680	2,514	654
DEC. 21, 1984	5,411	2,051	3,360	224	751	2,518	641
DEC. 30, 1983	4,726	2,050	2,676	111	412	1,919	587

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended December 28, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,823	3,416	3,406	1	148	721	10,759	1,841	--
Central Atlantic	34,419	12,161	17,546	4,712	598	4,444	41,339*	23,326*	10,143
Lower Atlantic	27,634	11,519	15,724	391	305	3,780	16,591	3,981	379
DISTRICT 1 TOTAL	68,876	27,096	36,676	5,104	1,051	8,945	68,689*	29,148*	10,522
DISTRICT 2 TOTAL	71,754*	31,326*	31,967*	8,461	1,383	9,413	43,582	3,739	16,528
DISTRICT 3 TOTAL	64,683*	20,344*	27,806*	16,533	2,604	12,030	28,896*	10,871	44,085
DISTRICT 4 TOTAL	7,213	2,920	2,219	2,074	390	708	3,413	717	2,522
DISTRICT 5 TOTAL	29,218*	9,648*	11,656	7,914	1,694	5,829	11,964*	8,863	24,480*
TOTAL U.S.	241,744	91,334	110,324	40,086	7,122	36,925	156,544	53,338	98,137
TOTAL U.S. Weeks Ended:									
DEC. 21, 1984	240,125*	91,492*	108,493*	40,140	7,318	36,381	153,736*	54,556*	101,043*
DEC. 30, 1983	232,464	97,214	96,057	39,193	7,079	34,133	148,550	50,671	104,379
DISTRICTS 1-4 Weeks Ended:									
DEC. 28, 1984	212,526	81,686	98,668	32,172	5,428	31,096	144,580	44,475	73,657
DEC. 21, 1984	211,248*	81,793*	97,153*	32,302	5,437	30,615	142,864*	44,965*	76,488
DEC. 30, 1983	205,666	87,918	85,812	31,936	5,427	28,897	137,475	42,297	78,120

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended December 28, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Aug. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
DEC. 28, 1984	5,962.0	5,918.0	2,155	232	258,558
DEC. 21, 1984	5,962.0	--	2,547	401	258,763
DEC. 14, 1984	5,962.0	--	2,547	293	261,523
DEC. 7, 1984	5,951.0	--	2,957	252	260,476
DISTRICT 5 TOTAL					
DEC. 28, 1984	2,830.2	2,867.0	162	8	79,522 ǂ
DEC. 21, 1984	2,830.2	--	80	--	80,719*
DEC. 14, 1984	2,830.2	--	418	--	84,845
DEC. 7, 1984	2,898.5	--	167	--	76,938
TOTAL U.S.					
DEC. 28, 1984	8,792.2	8,785.0	2,317	240	338,080 ǂ
DEC. 21, 1984	8,792.2	--	2,627	401	339,482*
DEC. 14, 1984	8,792.2	--	2,965	293	346,368
DEC. 7, 1984	8,849.5	--	3,124	252	337,414
DEC. 30, 1983	8,397.0 /a	--	2,560	156	347,724

ǂINCLUDES 25,009 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER. *

/a - DOE actual for December 1983.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
DEC. 28, 1984	14,137	75,946	154,733	13,742	258,558	79,522 ǂ	338,080 ǂ
DEC. 21, 1984	14,730	76,604	153,456	13,973	258,763	80,719*	339,482*
DEC. 30, 1983	15,686	74,931	160,324	14,206	265,147	82,577	347,724

[1]See definitional notes, Page 6.

*See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	--	--	--	--	--	70	129	9	--	--	208
Central Atlantic	112	36	76	--	--	148	281	5	15	198	759
Lower Atlantic	--	--	--	--	--	--	144	--	--	--	144
DISTRICT 1 TOTAL											
DEC. 28, 1984	112	36	76	--	--	218	554	14	15	198	1,111
DEC. 21, 1984	236	120	116	--	17	211	600	15	22	134	1,235
DEC. 14, 1984	455	243	212	--	33	187	666	25	101	118	1,585
DEC. 7, 1984	391	166	225	57	38	270	329	16	64	70	1,235
DISTRICTS 2–4 TOTAL											
DEC. 28, 1984	12	5	7	--	--	40	28	202	--	192	474
DEC. 21, 1984	15	7	8	--	--	8	58	288	130	163	662
DEC. 14, 1984	34	18	16	32	--	10	38	164	--	229	507
DEC. 7, 1984	17	9	8	--	--	7	52	178	114	273	641
DISTRICT 5 TOTAL											
DEC. 28, 1984	31	22	9	--	--	2	7	10	3	22	75
DEC. 21, 1984	18	6	12	--	4	4	11	15	3	34	89
DEC. 14, 1984	38	16	22	--	--	2	7	13	--	--	60
DEC. 7, 1984	19	8	11	--	--	1	10	12	--	26	68
TOTAL U.S.	155	63	92	--	--	260	589	226	18	412	1,660
TOTAL U.S.											
Weeks Ended:											
DEC. 21, 1984	269	133	136	--	21	223	669	318	155	331	1,986
DEC. 14, 1984	527	277	250	32	33	199	711	202	101	347	2,152
DEC. 7, 1984	427	183	244	57	38	278	391	206	178	369	1,944
DEC. 30, 1983	322	142	180	--	34	221	604	242	183	292	1,898

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

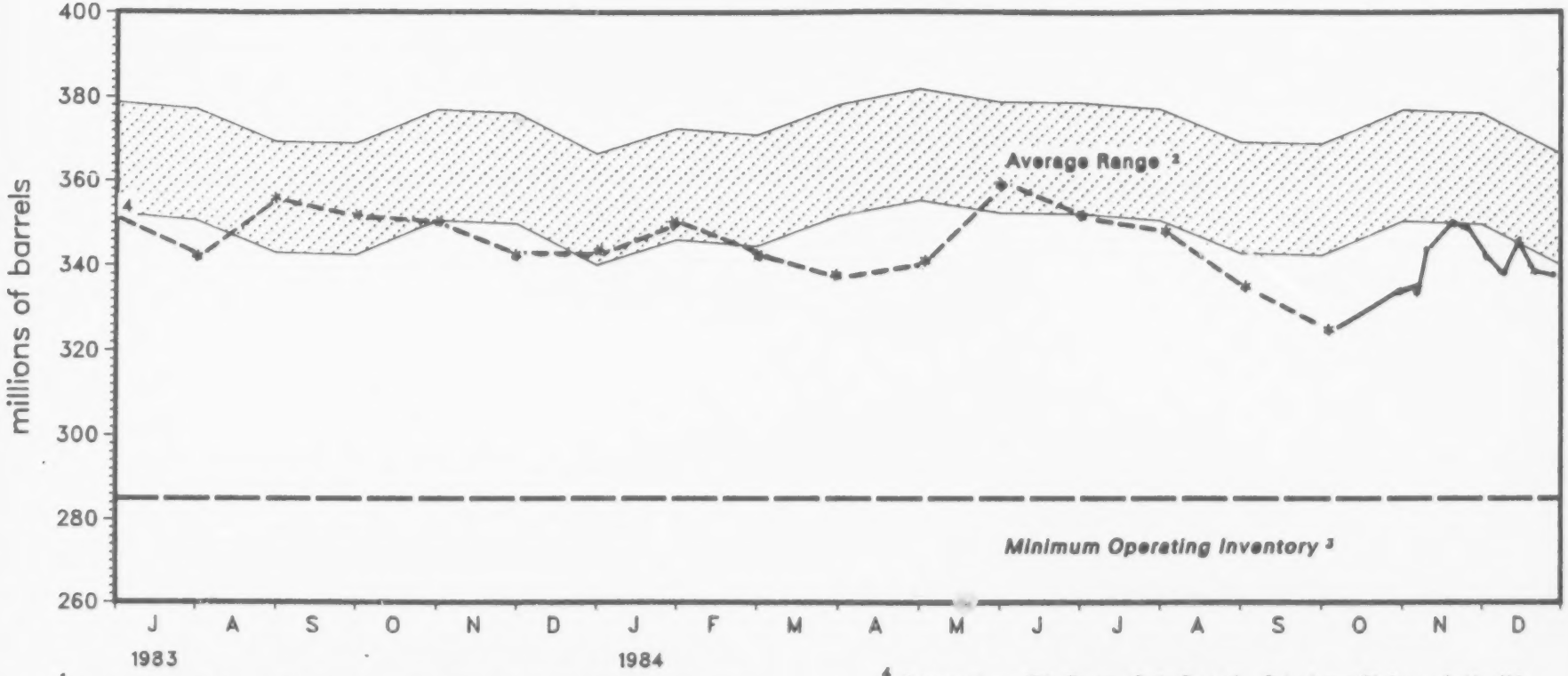
API STATISTICAL BULLETIN
WEEK ENDED: DEC. 28, 1984

REVISIONS

12/21/84	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,046
			TOTAL U.S.	6,457
		LEADED MGAS	DISTRICT 5 TOTAL	404
			TOTAL U.S.	2,455
	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	71,194
			DISTRICT 3 TOTAL	66,763
			DISTRICT 5 TOTAL	28,877
			TOTAL U.S.	240,125
			DISTRICTS 1-4	211,248
		LEADED MGAS	DISTRICT 2 TOTAL	31,235
			DISTRICT 3 TOTAL	22,459
			DISTRICT 5 TOTAL	9,699
			TOTAL U.S.	91,492
			DISTRICTS 1-4	81,793
		UNLEADED MGAS	DISTRICT 2 TOTAL	32,222
			DISTRICT 3 TOTAL	27,048
			TOTAL U.S.	108,493
			DISTRICTS 1-4	97,153
		DISTILLATE FUEL	CENTRAL ATLANTIC	40,445
			DISTRICT 1 TOTAL	68,707
			DISTRICT 3 TOTAL	30,358
			DISTRICT 5 TOTAL	10,872
			TOTAL U.S.	153,736
			DISTRICTS 1-4	142,864
		RESIDUAL FUEL	CENTRAL ATLANTIC	22,480
			DISTRICT 1 TOTAL	28,194
			TOTAL U.S.	54,556
			DISTRICTS 1-4	44,965
		UNFINISHED OILS	DISTRICT 5 TOTAL	24,555
			TOTAL U.S.	101,043
	PAGE 4 T	CRUDE OIL STOCKS	DISTRICT 5 TOTAL	80,719
			TOTAL U.S.	339,482
		ALASKAN CRUDE OIL	DISTRICT 5 TOTAL	22,282
	PAGE 4 B	TOTAL	PAD DISTRICT 5	80,719
			TOTAL U.S.	339,482

Week Ended: December 28,1984

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 - Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 - December 1983.*

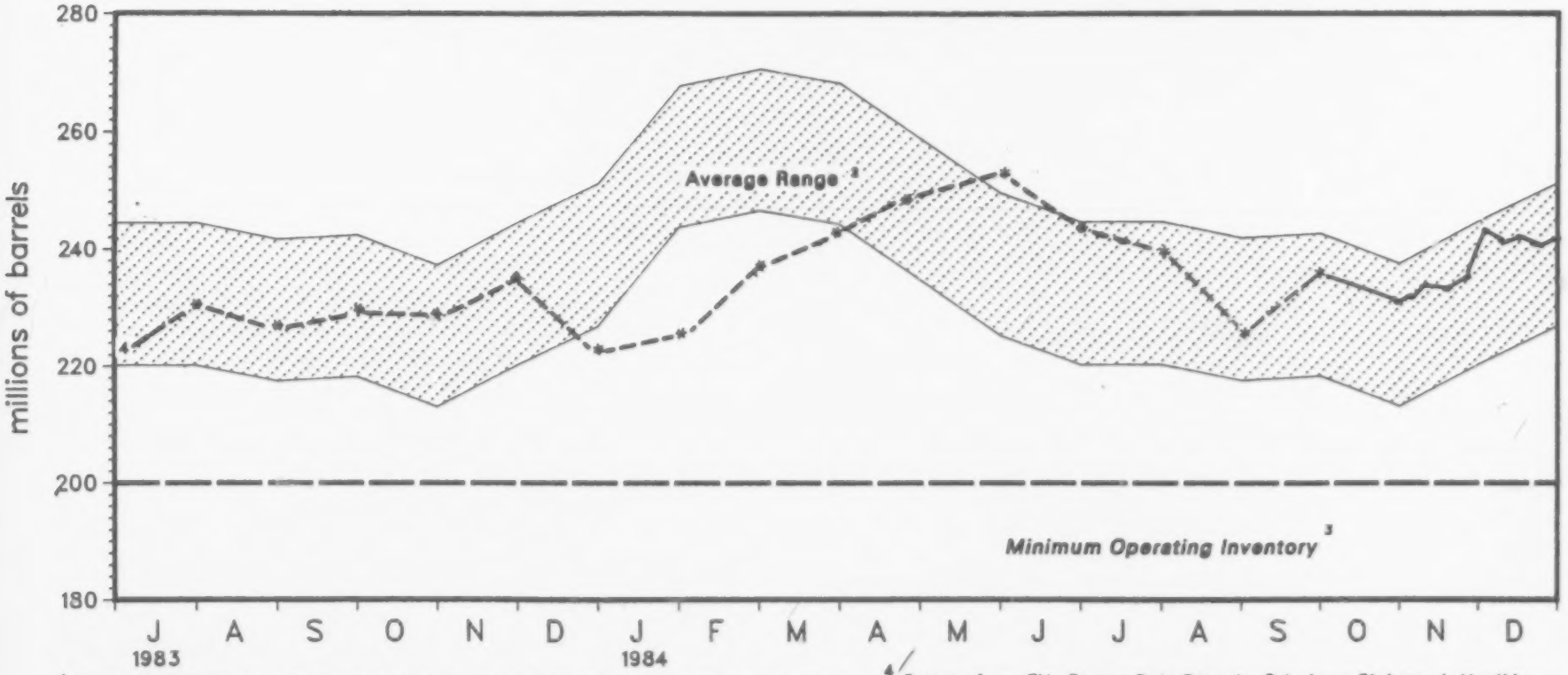
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
** — API, Weekly Statistical Bulletin.*

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended: December 28,1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

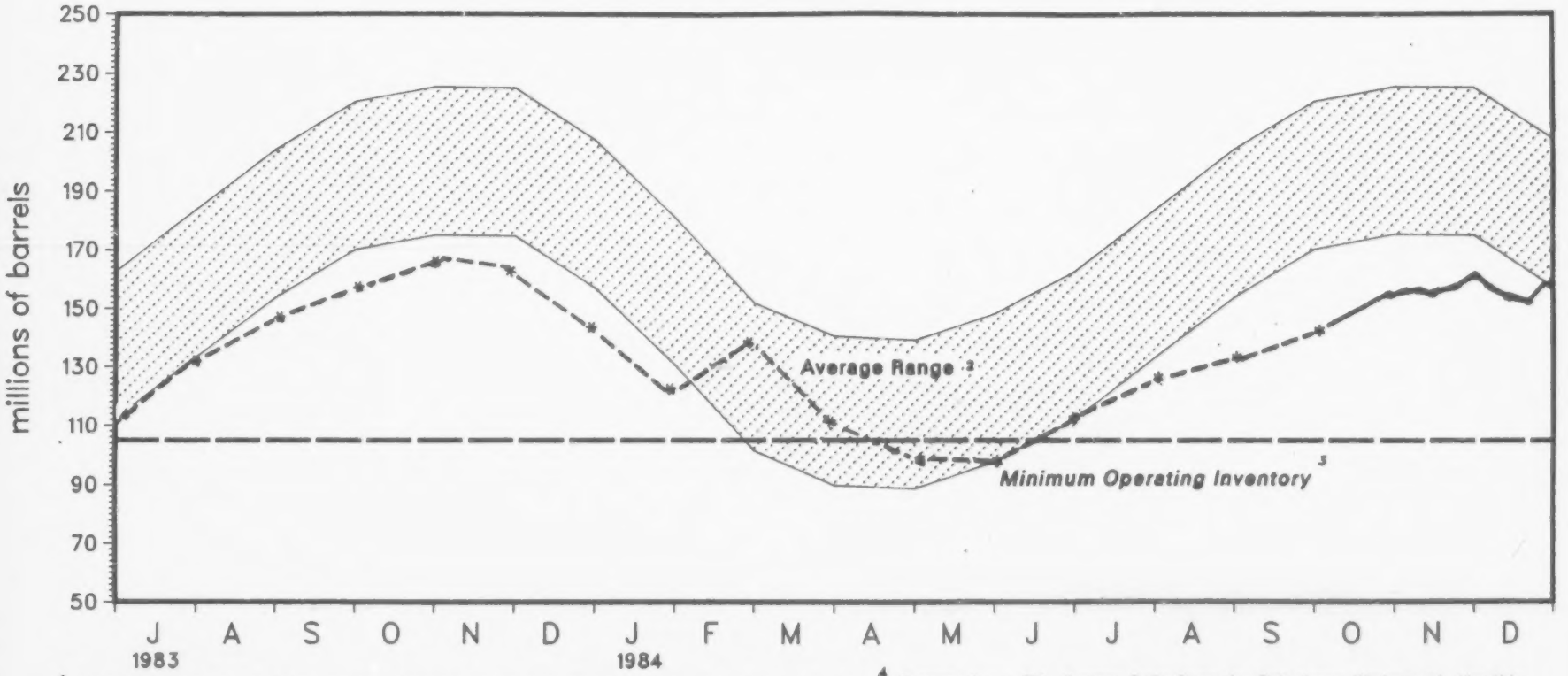
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*